

FIG.1

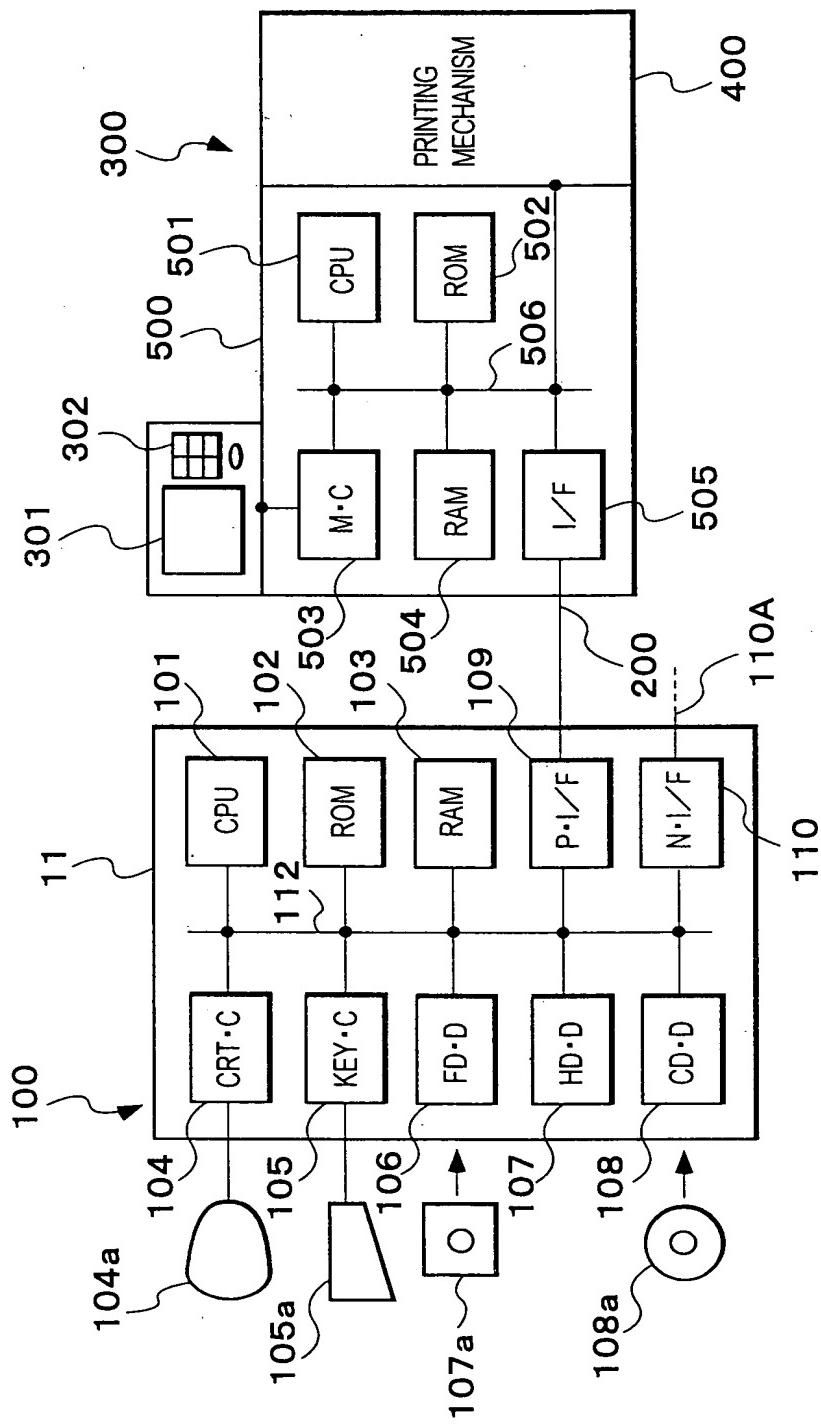


FIG.2

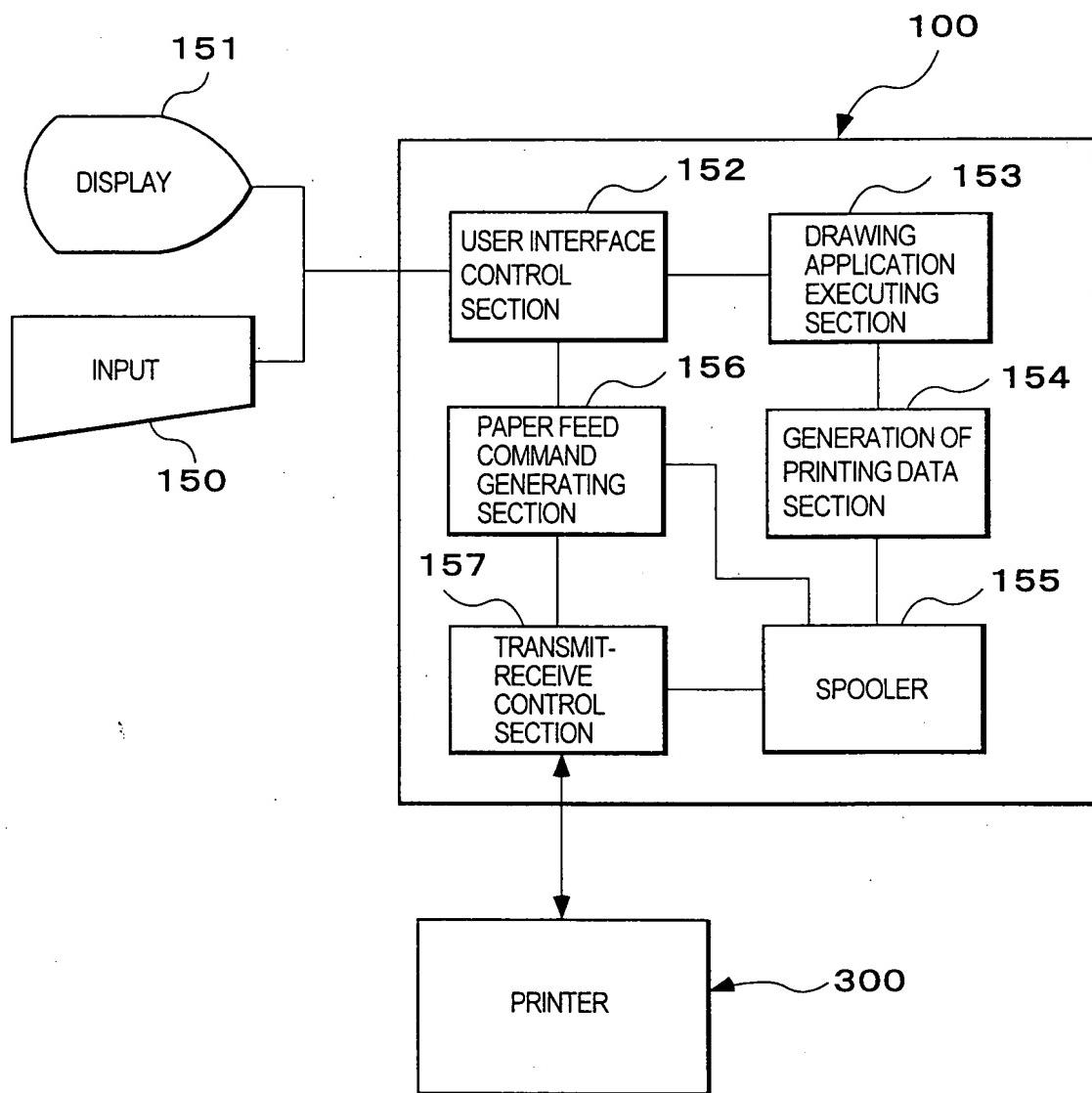


FIG.3

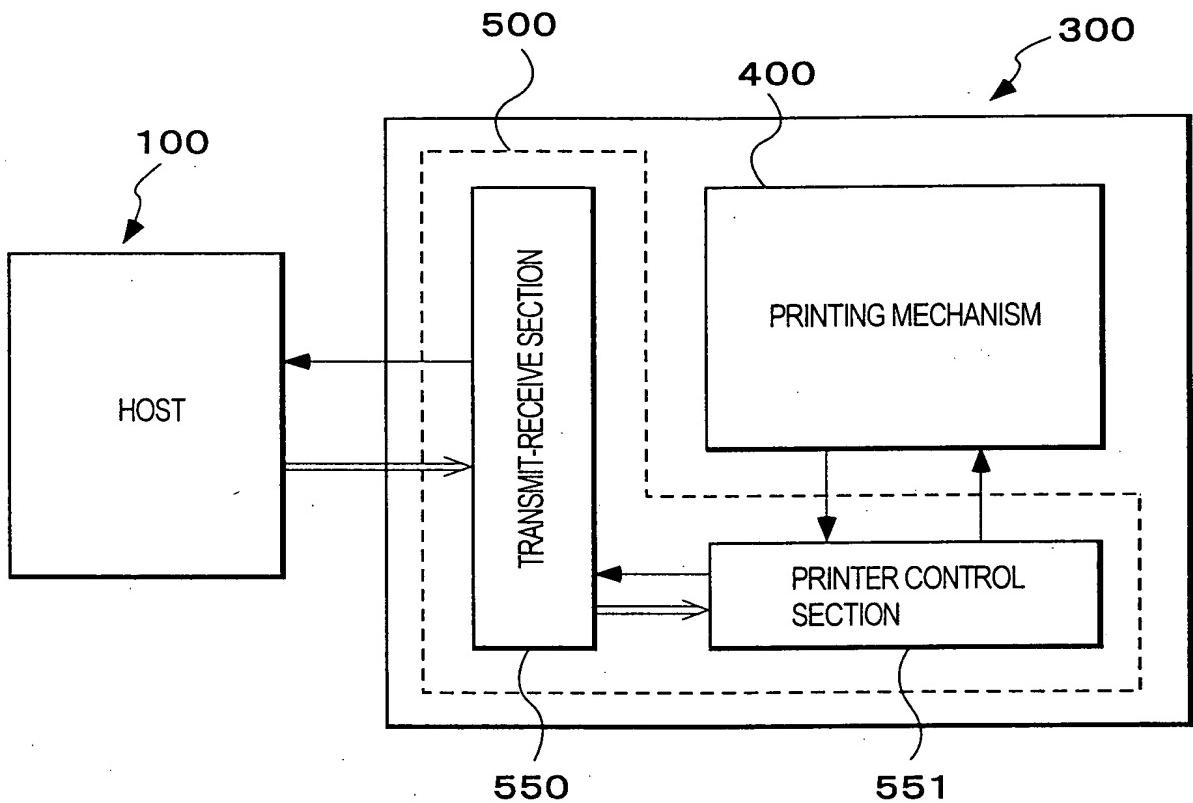


FIG.4

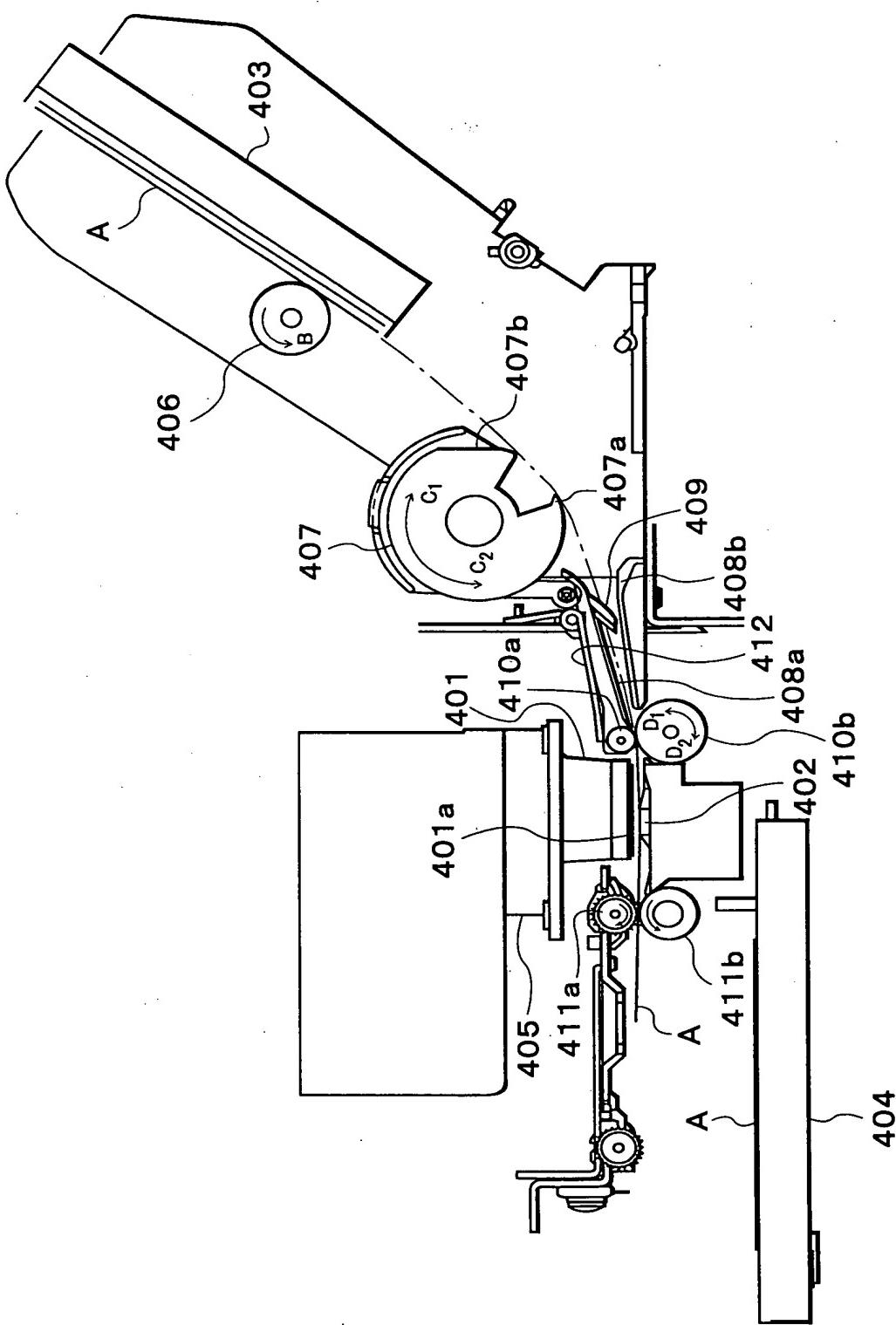


FIG.5

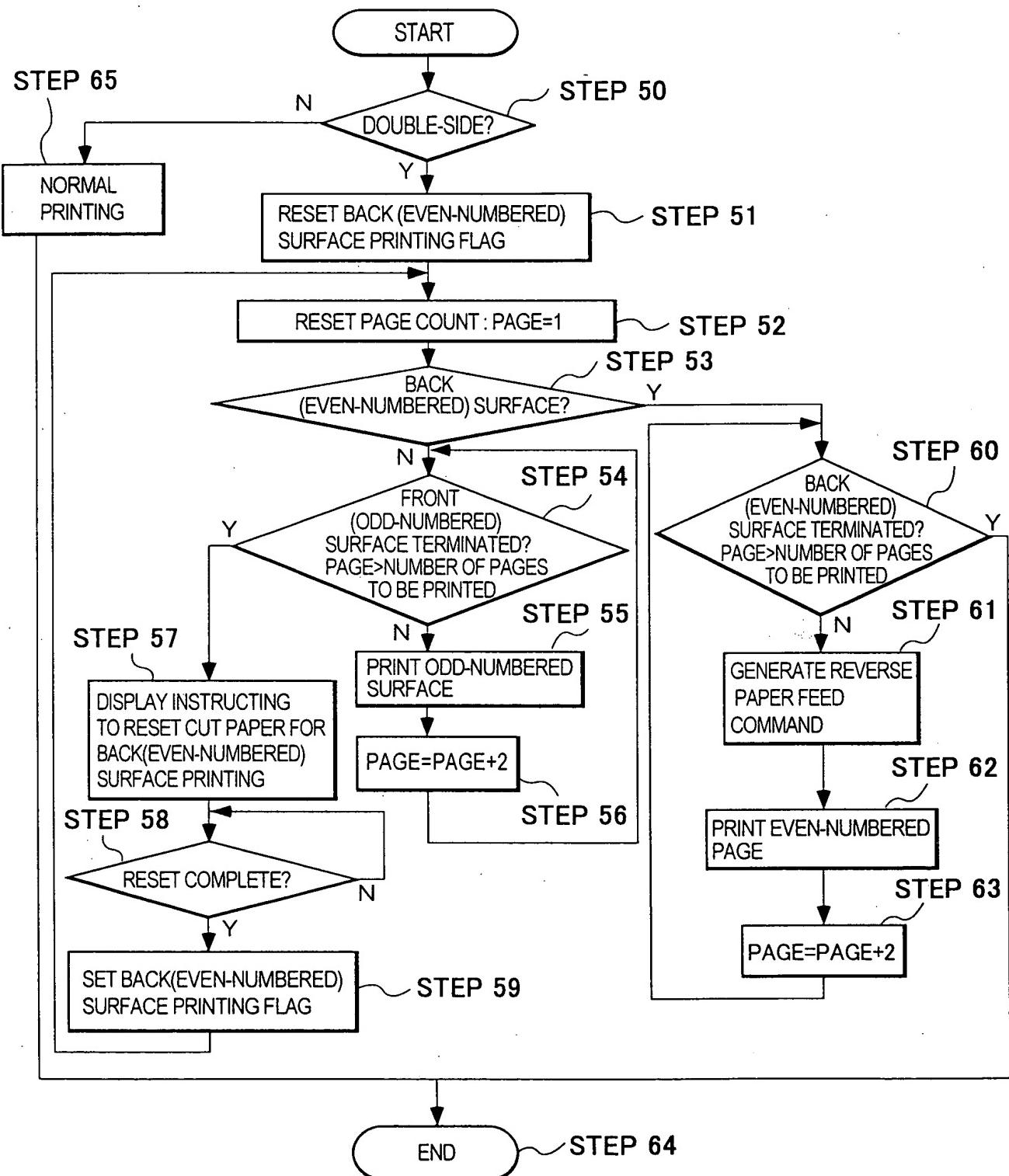


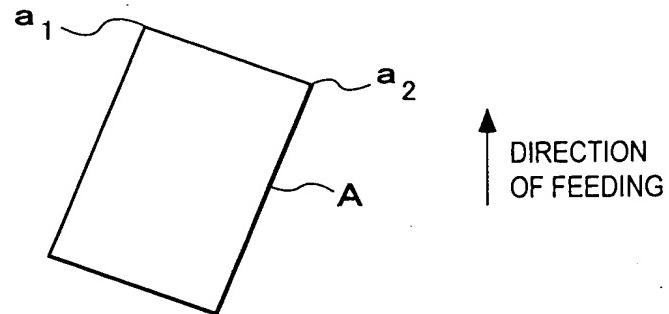
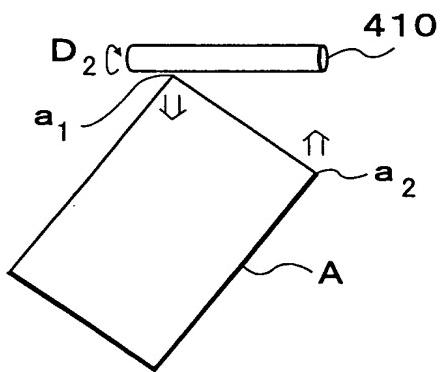
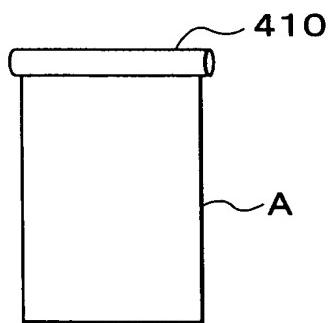
FIG.6A**FIG.6B****FIG.6C**

FIG.7

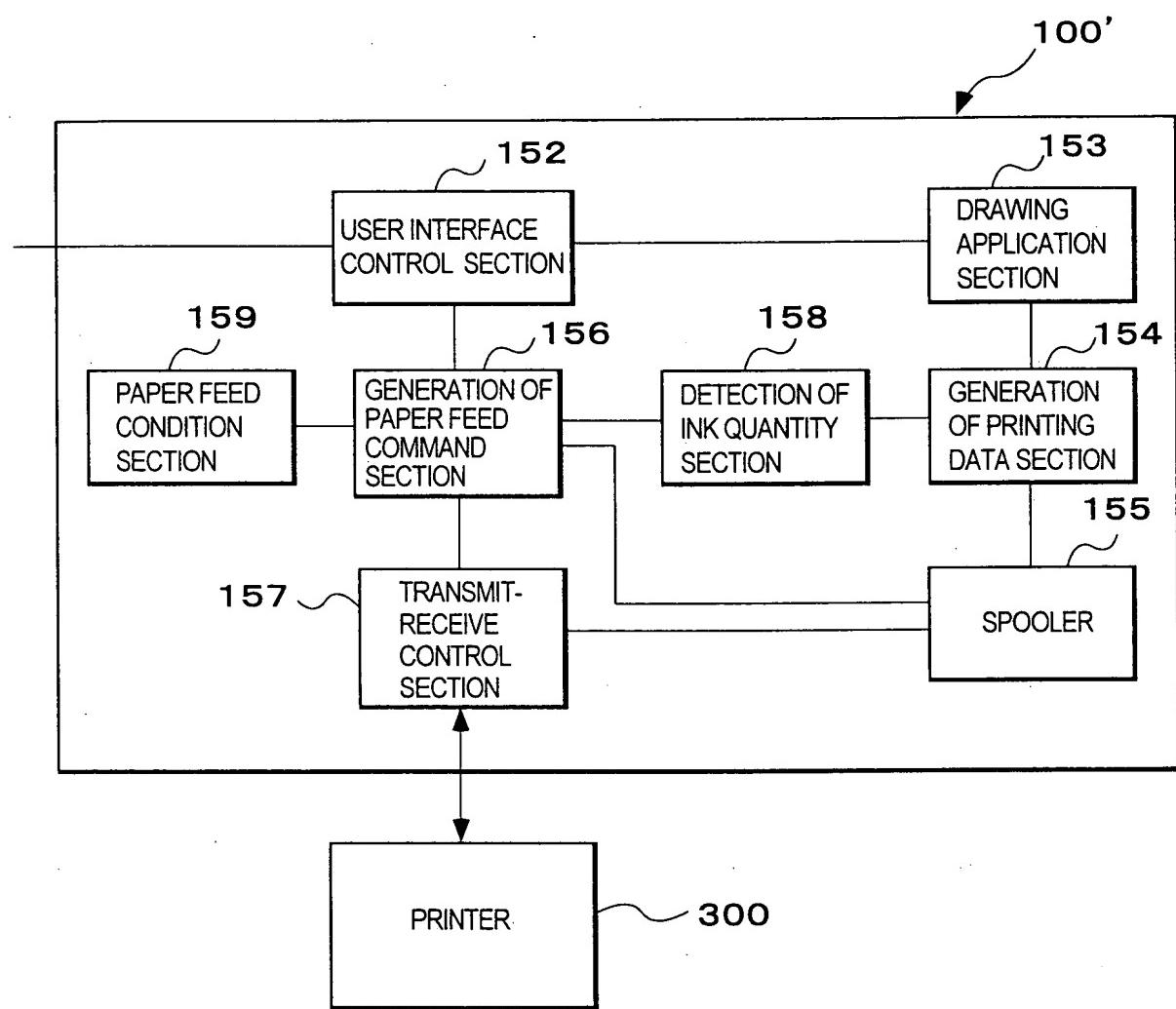


FIG.8

RANGE OF INK DUTY (%)	WAITING TIME ΔT (SEC.)
$0 \leq V < 30$	0
$30 \leq V < 70$	T
$70 \leq V$	$2T$

FIG.9

RANGE OF INK DUTY (%)	NUMBER OF PULSE FOR REGISTERING ROLLER (PAPER ABUTMENT)	NUMBER OF PULSE FOR FEED ROLLER (PAPER ABUTMENT)	NUMBER OF PULSE FOR FEED ROLLER (PAPER RETRACTION)
$0 \leq V < 30$	0	0	0
$30 \leq V < 70$	116	116	110
$70 \leq V$	129	129	289

FIG.10

PRINTING MEDIUM TYPE	WAITING TIME (SEC)
PLAIN SHEET	T
FINE PRINTING PAPER	T
SUPER-FINE PRINTING PAPER	T
ENAMEL PAPER	T
MATTE PAPER	0

FIG.11

INK TYPE	WAITING TIME (SEC)
A	T
B	3T
C	T

FIG. 12

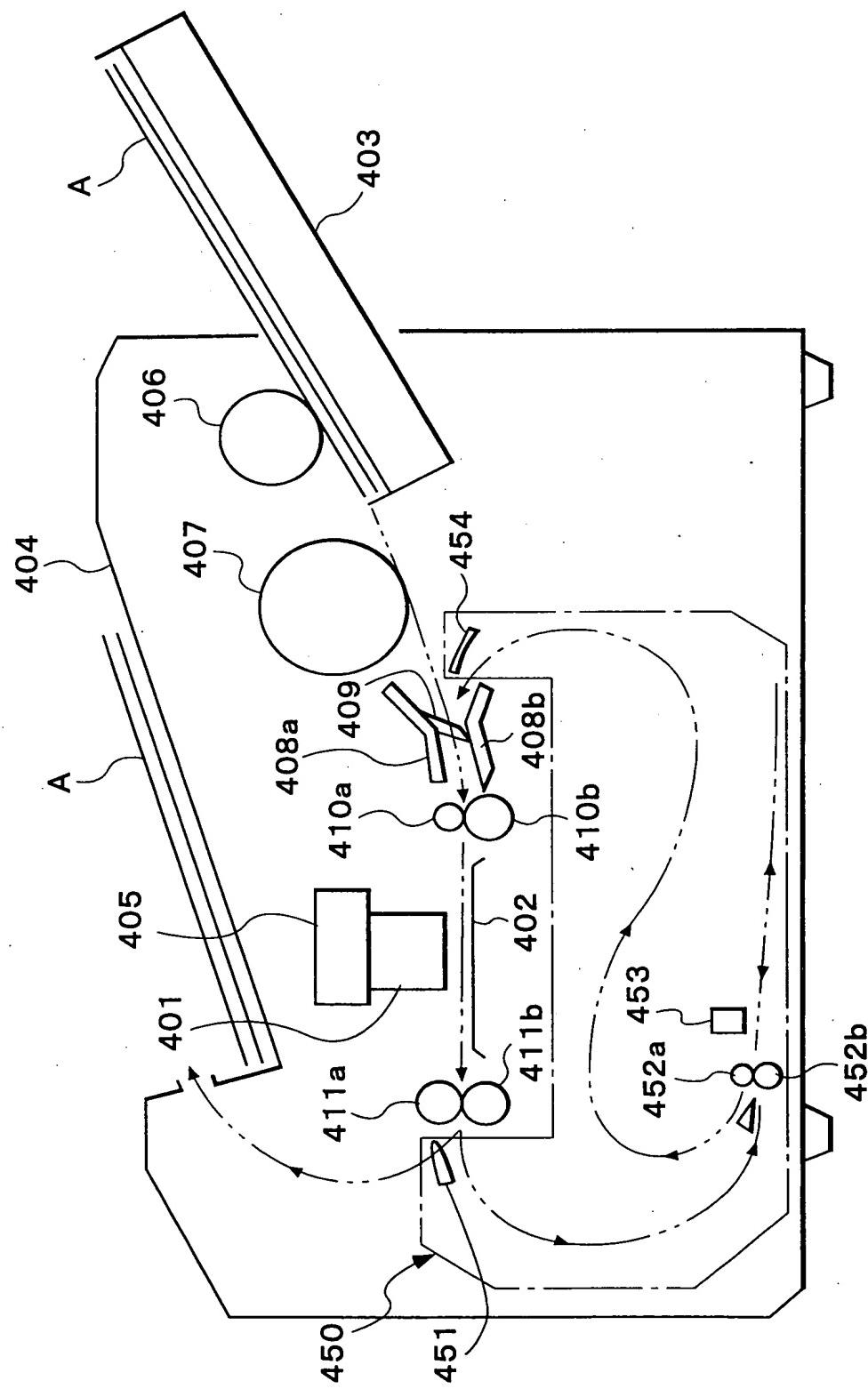


FIG.13

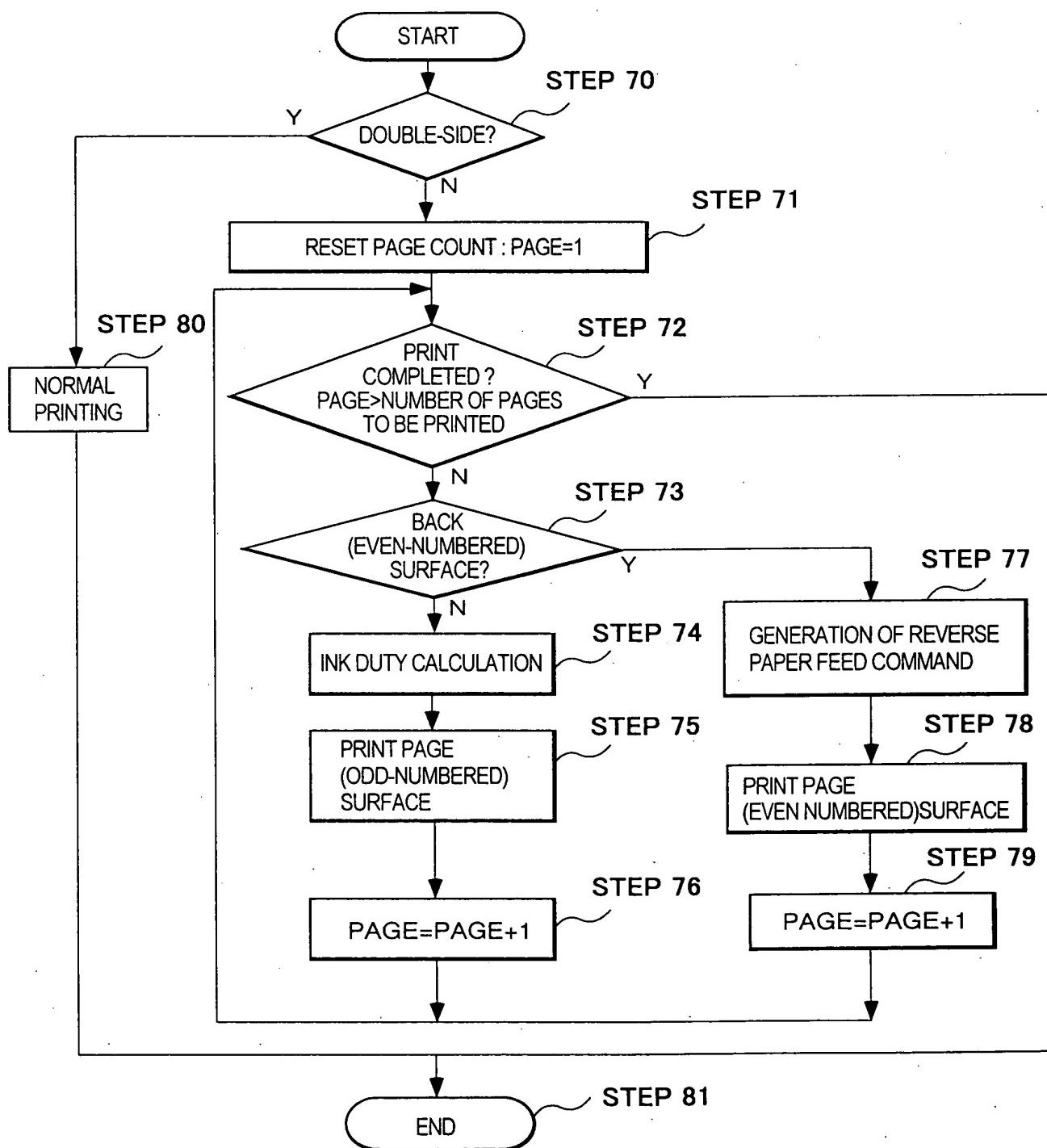


FIG. 14

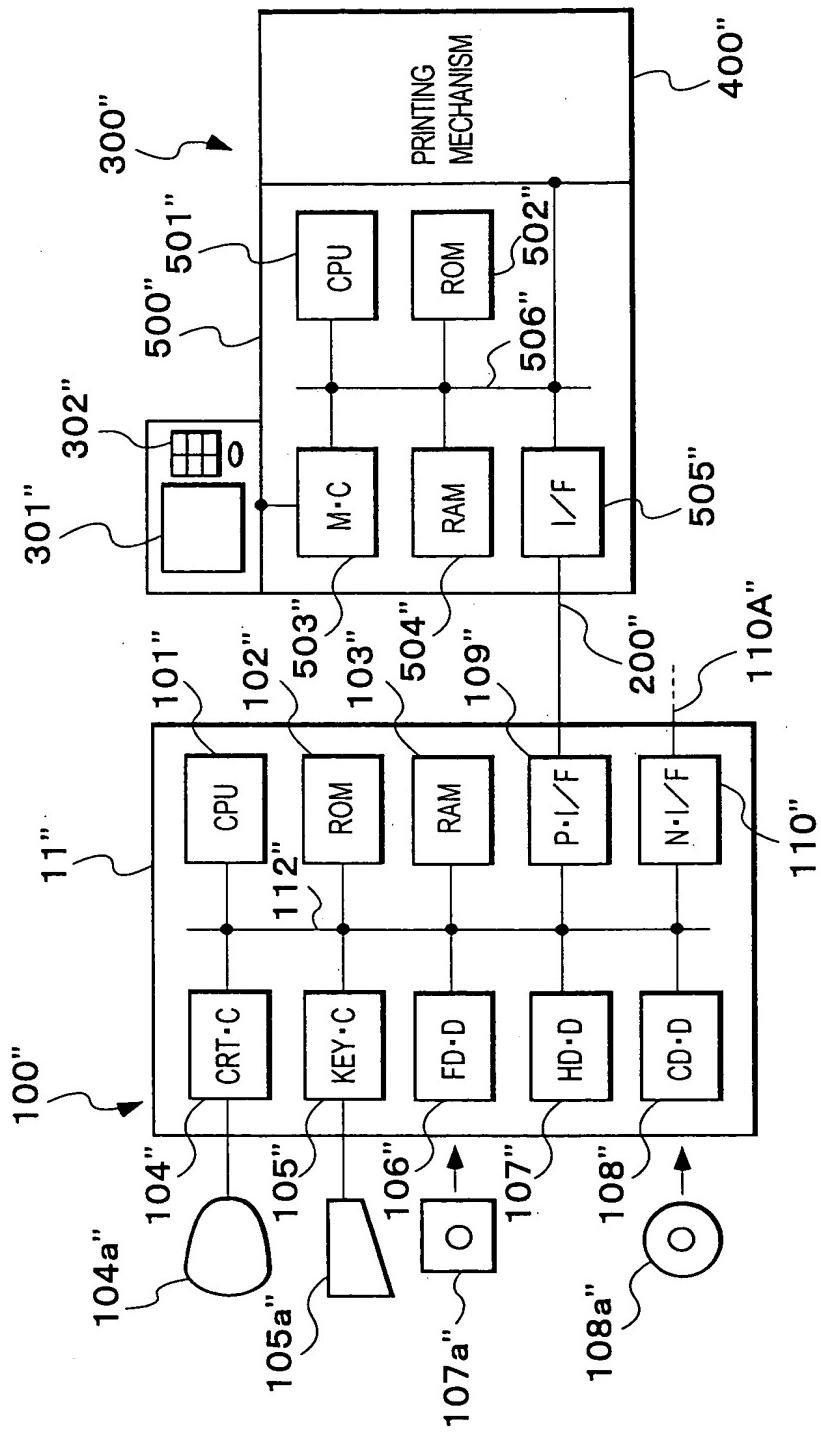


FIG. 15

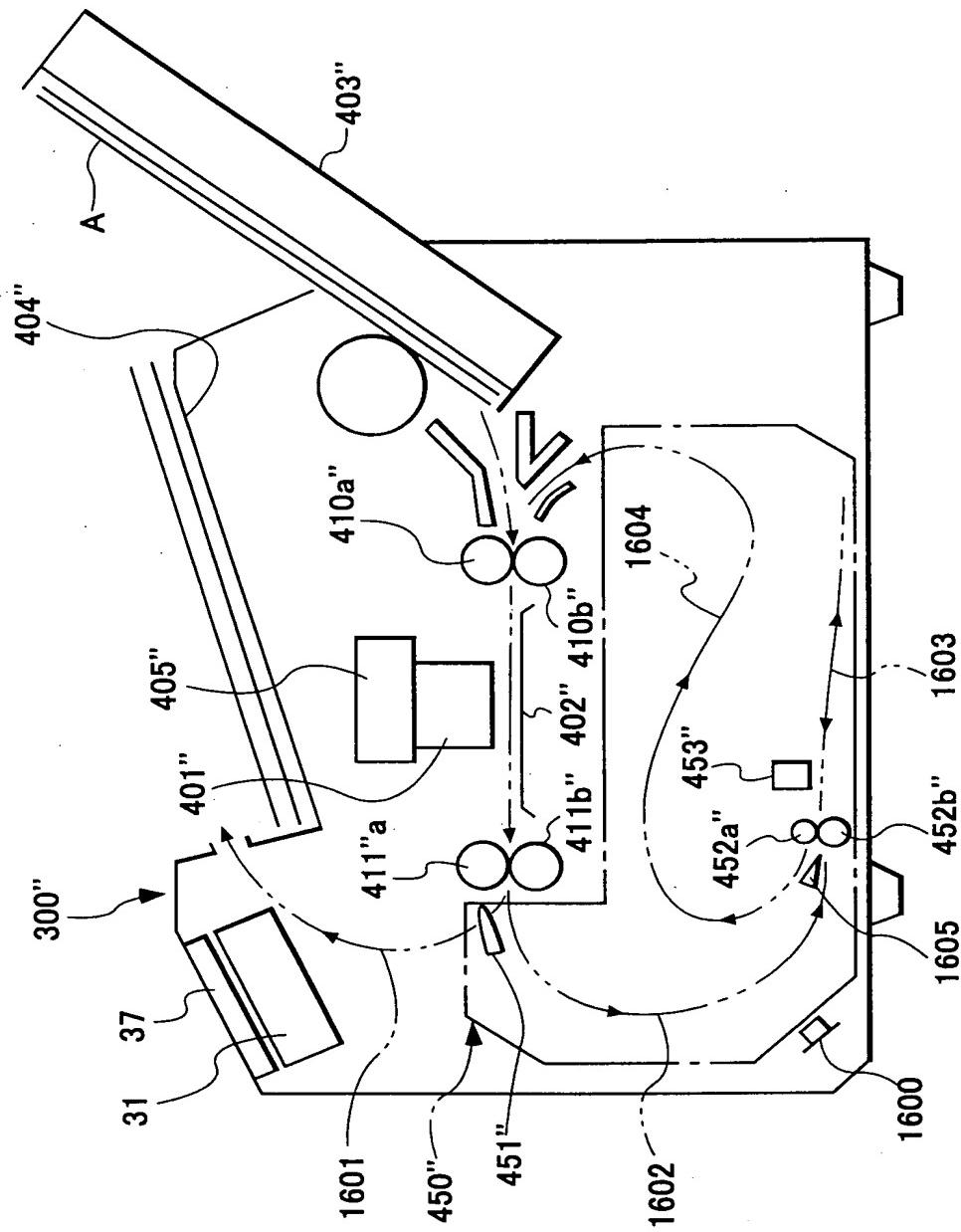


FIG. 16

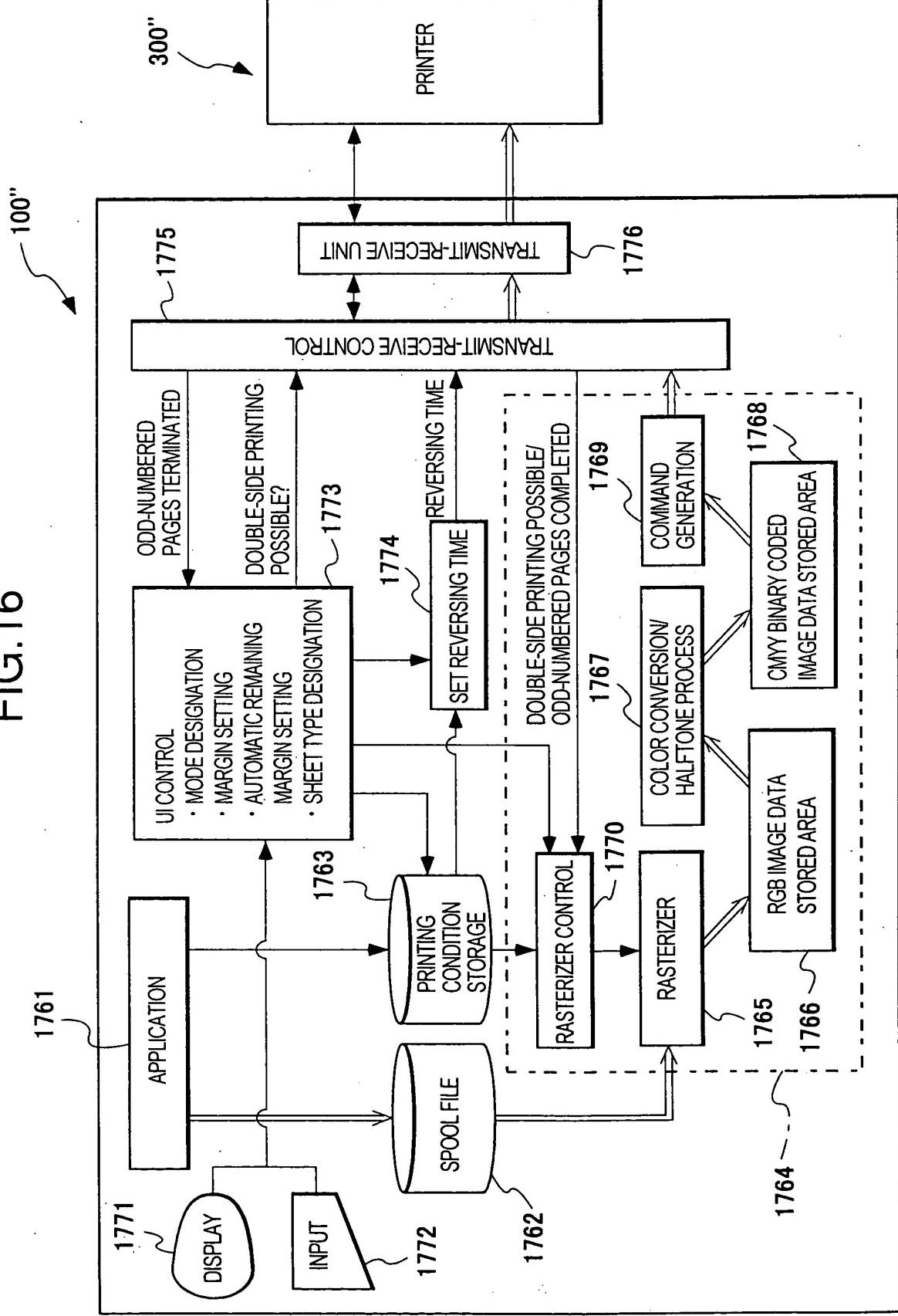


FIG.17

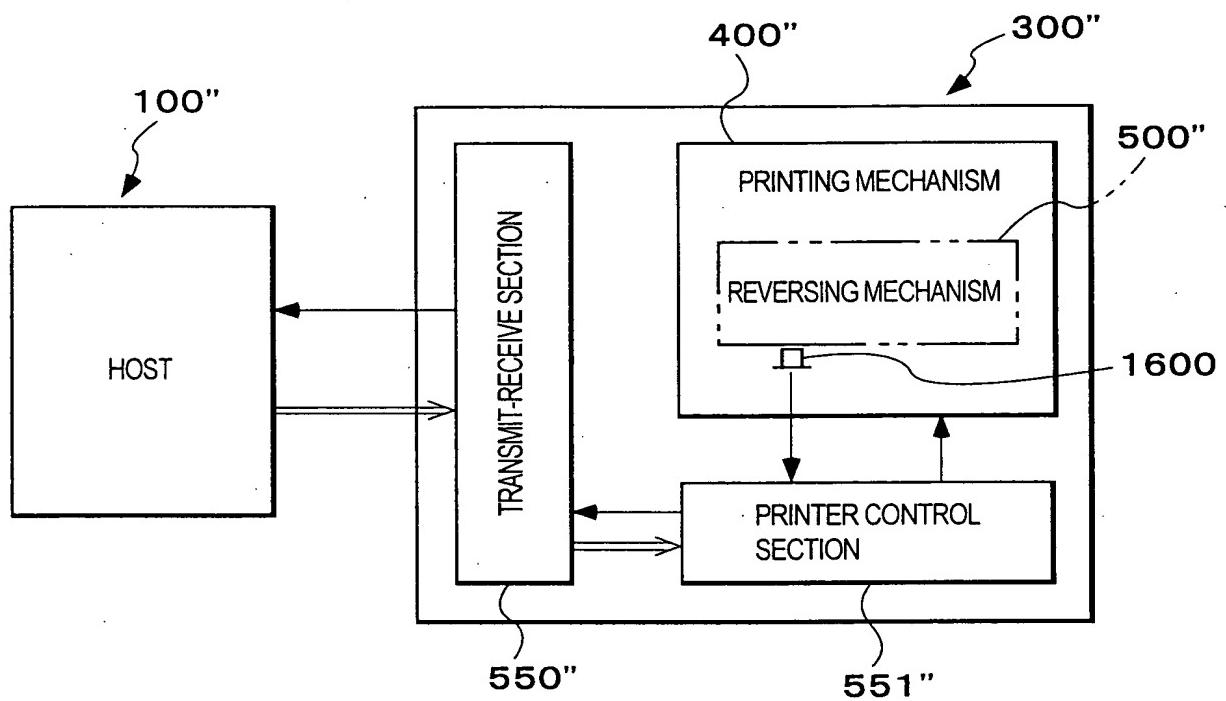


FIG.18

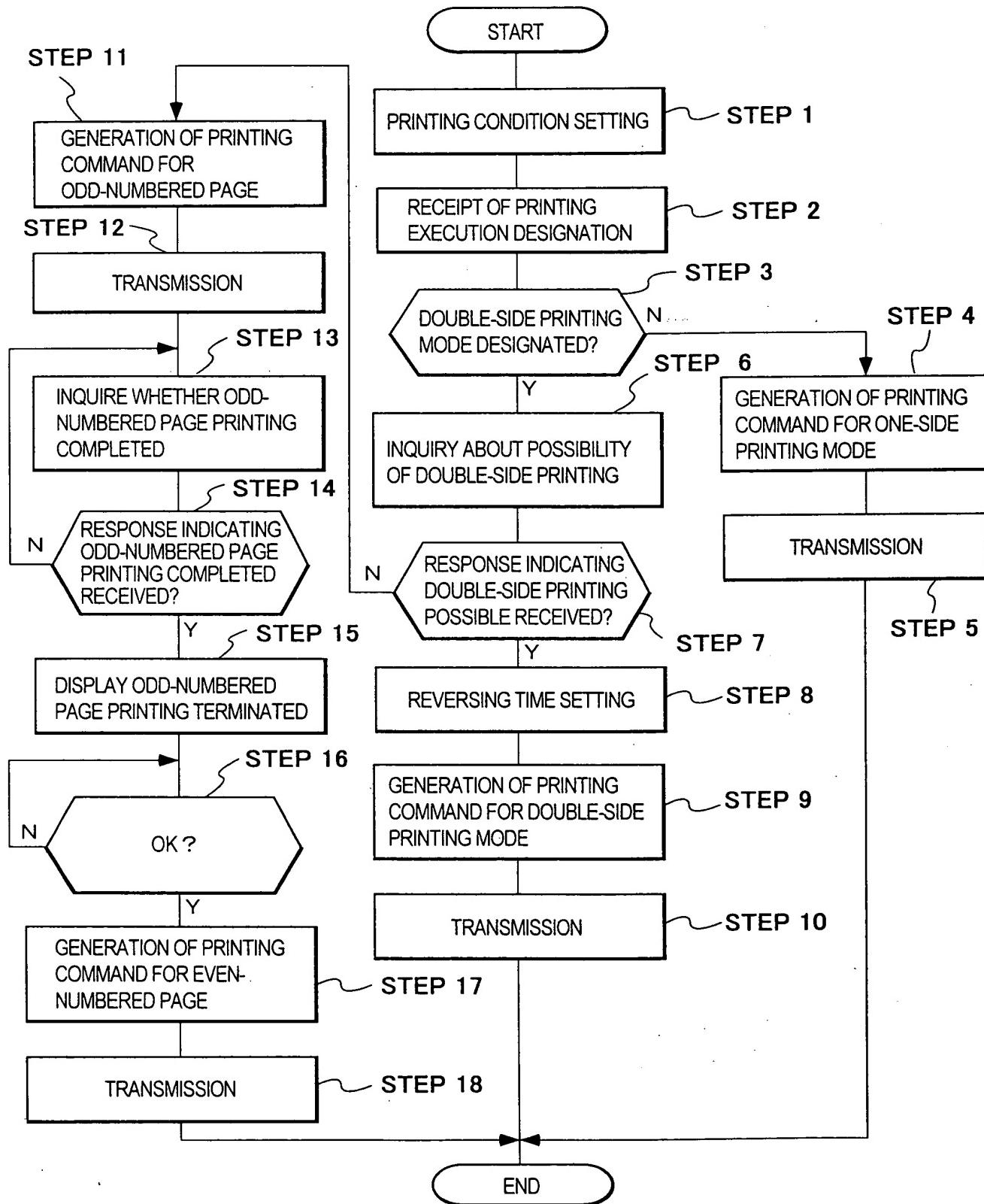


FIG. 19

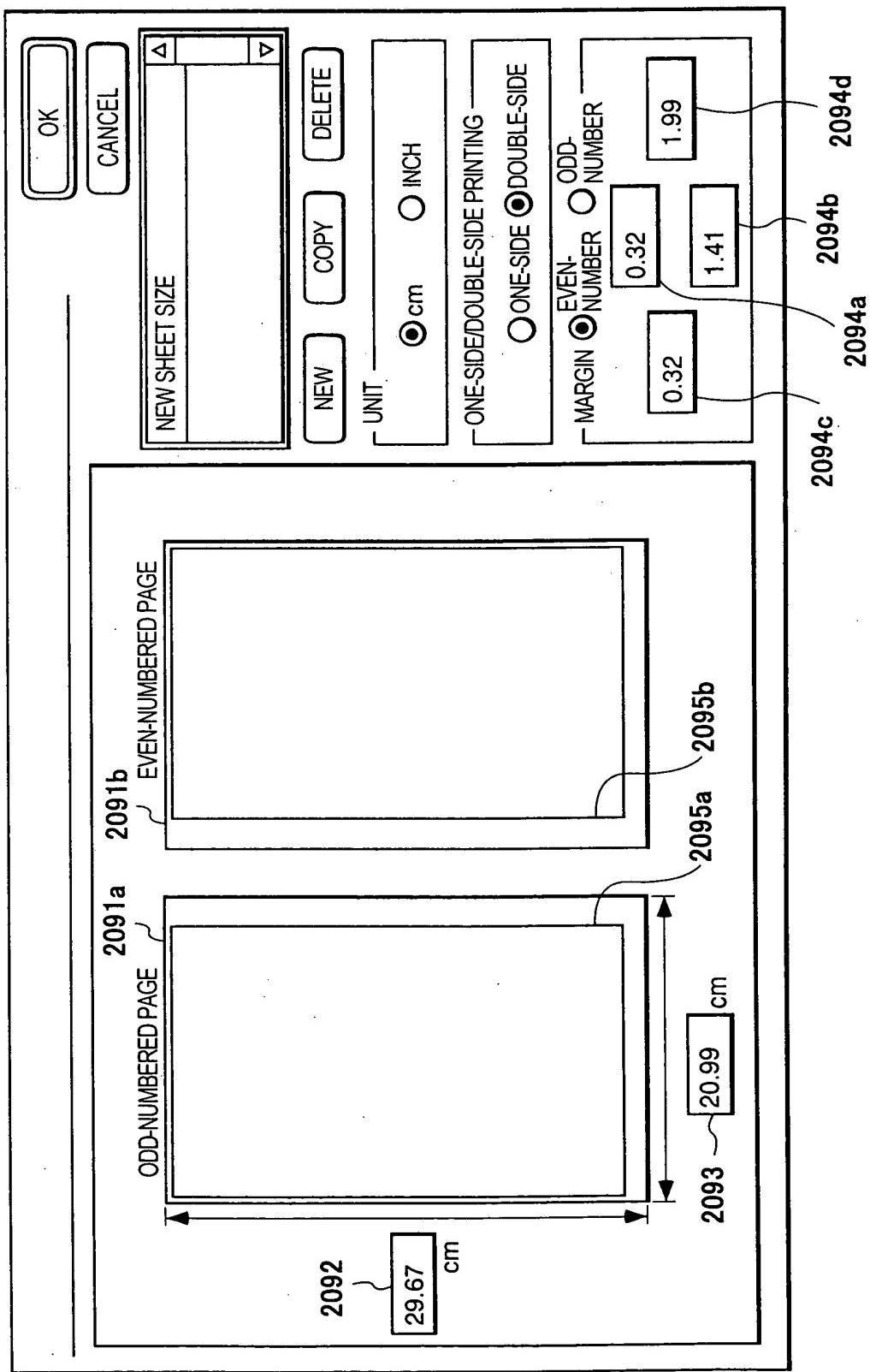


FIG.20

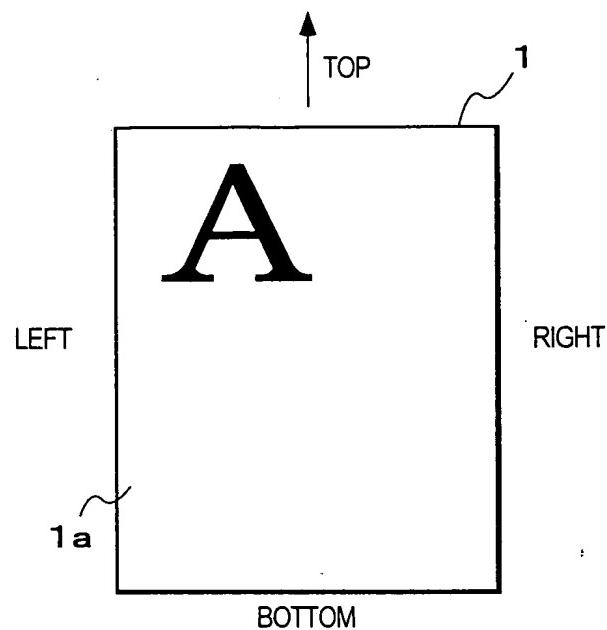
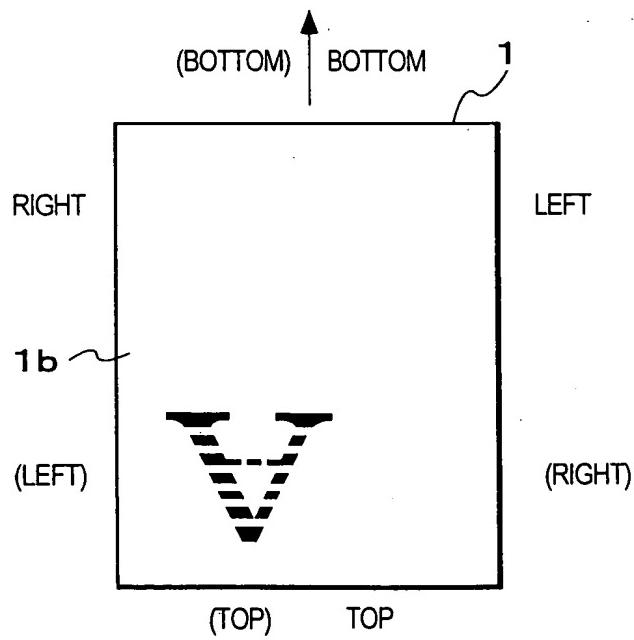


FIG.21



00000000000000000000000000000000

19/20

FIG.22

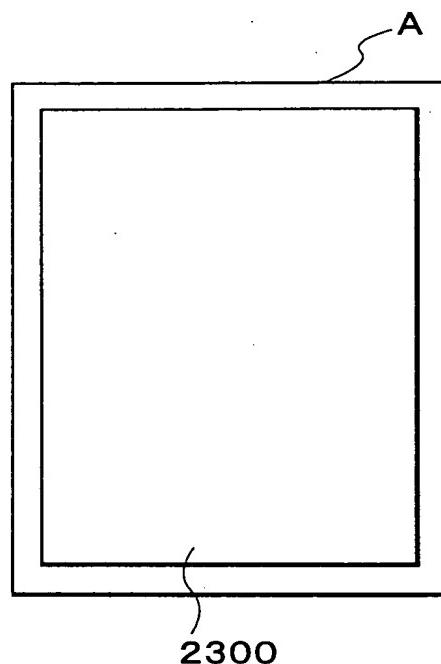


FIG.23

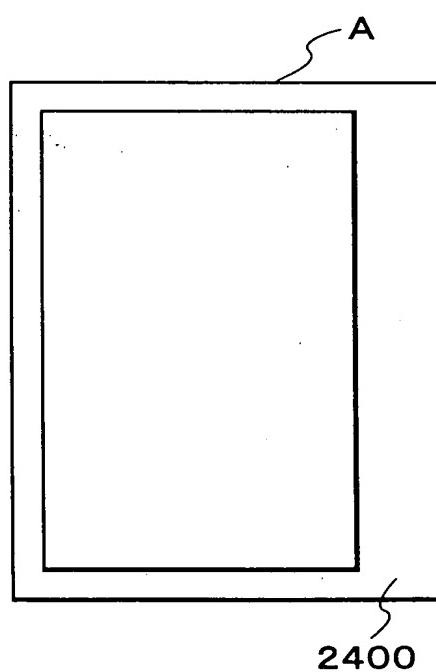


FIG.24A

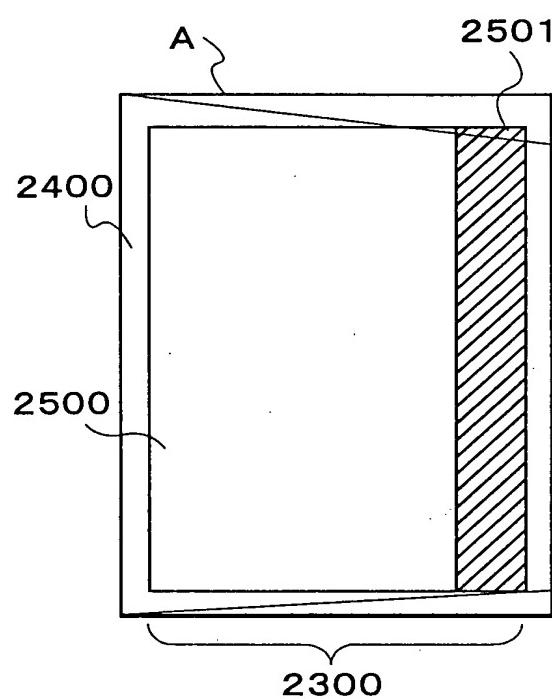


FIG.24B

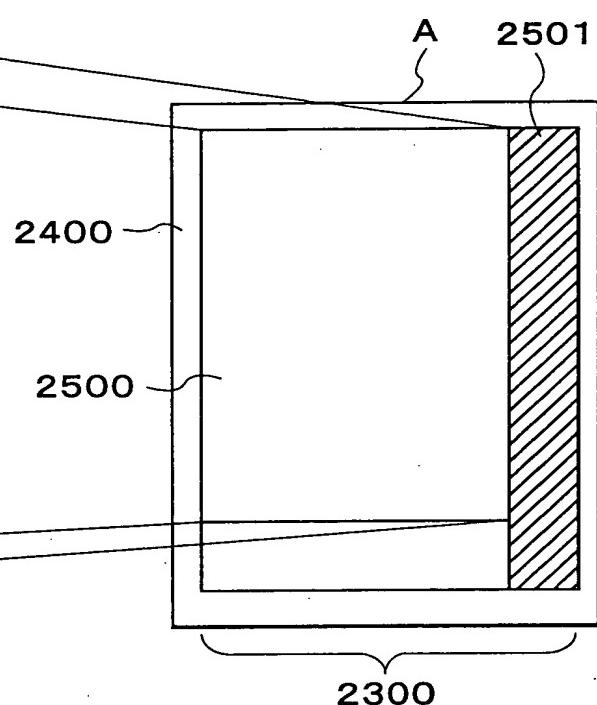


FIG.25

